This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Declaration

Submitted

With Initial

OR

TO TRANSIARY

Declaration

Submitted after Initial

Filing (surcharge

November 7, 2003

PTO/SB/01 (06-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Attomey Docket Number 1322/152 DECLARATION FOR UTILITY OR First Named Inventor DESIGN Robert J. Delaney PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/703,385

Filing Date

Art Unit

2681 Filing (37 CFR 1.16 (e)) Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND SYSTEMS FOR DISTRIBUTING APPLICATION DATA AMONG MULTIPLE PROCESSING MODULES IN A TELECOMMUNICATIONS NETWORK ELEMENT HAVING A DISTRIBUTED INTERNAL PROCESSING ARCHITECTURE (Title of the Invention) the specification of which is attached hereto OR $|\mathbf{x}|$ was filed on (MM/DD/YYYY) 11/07/2003 as United States Application Number or PCT International Application Number 10/703.385 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Foreign Fillng Date Priority Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed <u>Yes</u> No

[Page 1 of 2] This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto,

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SBIO1 (08-03)
Approved for use through 07/31/2008, OMB 0631-0032
U.S. Papert and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1993, no persons are required to respond to a collection of information types it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

								
Direct all correspondence to: Customer Number: 25297 OR						ndence address below		
Name								
Address								
City			State		ZIP			
Country	Telep	bhone	Fax					
the control of class dhad all sants.	Term made basel de		* 1 ***					
I hereby declare that all etatem and belief are believed to be true	nents made netern or i	my own know se statements	riedge are t	rue and that all	statements	made on Information		
and the like so made are put	nishable by fine or in	se statement.	or both, ur	e Williams Nichti Eder 18 U.S.C.	1001 and	that such willful false		
and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR: A patition has been filed for this unsigned inventor								
Given Name				Family Name		·		
(first and middle [if any])				or Sumame				
Inventors Robe	at T				Delaney			
Signature //	n /				1	Date		
MUDT///	ellun .					ulalos		
Residence: City	State		Country		Citizenship			
Raleigh	NC			US	US			
Mailing Address								
10612 Bent Twig Drive								
City	State	ZIP)	l Co	ountry			
Raleigh	_ *****	NC		27613		US		
Toure, Li		7 <u></u> -	Ziuis					
NAME OF SECOND INVENTOR: A patition has been filed for this unsigned inventor								
Given Name (first and middle [if any]) Todd				Family Name or Surname				
Todd				Eichler				
Inventor's Signature					Da	ite		
Residence: City	State	Country	· · · · · · · · · · · · · · · · · · ·	Citizenship				
Walsa Tanan	210	NC		•		•		
Wake Forest Mailing Address	NC NC			US	<u>ـــــــ</u> ـــــــــــــــــــــــــــــ	US		
1021 Home Garden Court								
City	State		ZIP		Country			
Wake Forest	NC .		27587		us			
चि								
Additional inventors or a local rep	presentative are being named	d on thes	upplemental s	heet(a) PTO/SB/02A	or DZLR altac	hed hereto,		

[Page 2 of 2]

PTO/SB/01 (08-03

Approved for use through 07/31/2005, OMB 0651-003)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI

Under the Paperwork Reduction Act of 1993, no persons are required to respond to a collection of Information unless it contains a valid OMB control number

DECLARATION — Utility or Design Patent Application

		10.00									
Direct all correspondence to:	X Custome	er Number:		25297	· -	OR		Corre	spondence	address	below
Name											
: Address						•••				٠	
:											
City				State					ZIP		:
				}					1211		
Country		Telephone		<u>-</u>		Fax			<u> </u>	.	
I hereby declare that all state and belief are believed to be to	ments made here	ain of my own	knov	dadaa .							
and belief are believed to be to and the like so made are pu statements may jeopardize the	mishable by fine	or imprisons		bash	Haya (will the i	iar an knowl S.C.	statemedge that 1001 a	ents made at willful fal nd that su	on inform se state: ch willful	nation ments false
NAME OF SOLE OR FIRST		T	717 PG1		ed uit	a eur.					-
Given Name				pelition has been filed for this un Family Name				s unsig	nsigned inventor		
(first and middle [if any]) Rob	ert J.					r Sumar	ne	Delane	v		
Inventor's Signature				•				<u>Zerane</u>	Date		
Residence: City	T Diag										
Raleigh	State						Citizer	nship			
Mailing Address	<u> </u>	NC			<u>U</u>	<u>s</u>			US	3	_
10612 Bent Twig Drive											
City	State			ZIP					Country		
Raleigh	NC			27613			· I .	US			
NAME OF SECOND INVENTO	R:				A pei	ition has	beer	filed fo			
Giver Name (first and middle [if eny]) Todd				A petition has been filed for this unsigned i						Auen mine	HOF
riventors /					Tar.	Surname	<u>Ej</u>	chler			
Signature / Il En	chb					•		11	Date ((/10/0	3	-
Residence: City	State			Countr	Y		T	Citizens		<u> </u>	
Wake Forest Mailing Address		ic			US	<u> </u>			us		
021 Home Garden Court											
ity	State			Tzi	P		т.	Country			
Wake Forest		NC				tene	- [ovund y		•	[
<u> </u>	Acceptable of the			l		587		_	US		
Additional inventors or a legal rope	esellowing als pound I	ramed on the	L sup	plementa	i sheet(s) PTO/SB	02A or	02LR att	ched horeto.		

Country

PTO/SB/02A (08-03)

NO. 474 APR. 14. 2004 2:57PM JENKINS & WILSON

Approved for use through 07/31/2008, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Peter J. **Marsico** Inventor's Signature Residence: City Chapel Hill State NC Country US Citizenship US Mailing Address 1415 Preston Spring Lane Mailing Address City Chapel Hill State NC Zip 27516 Country US Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Inventor's Signature Date Residence: City State Country Citizenship Mailing Address Mailing Address City State Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Inventor's Signature Date Residence: City State Country Citizenship Mailing Address Mailing Address

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or ratain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is asstimated to take 21 minutes to complete, including gathering, preparing, and aubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.